

## EAST Search History

| Ref # | Hits | Search Query                                                             | DBs                                                   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------------------------------------------|-------------------------------------------------------|------------------|---------|------------------|
| L1    | 2419 | ((175/320) or (175/394) or (175/395)).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/02 14:07 |
| L2    | 1390 | ((279/19) or (279/19.3) or (279/19.5) or (279/19.6) or (279/75)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/02 14:07 |
| L3    | 1895 | ((408/226) or (408/227) or (408/240)).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/02 14:08 |
| L4    | 19   | Rompel-markus.in.                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2007/03/02 14:08 |
| S1    | 1314 | ((408/226) or (408/227) or (408/240)).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/02 14:08 |
| S2    | 858  | ((279/19) or (279/19.3) or (279/19.5) or (279/19.6) or (279/75)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/02 14:07 |
| S3    | 1489 | ((175/320) or (175/394) or (175/395)).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2007/03/02 14:07 |
| S4    | 12   | ("3333490"   "4502824"   "4536109"   "4702651").PN. OR ("4840519").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2005/12/08 13:55 |
| S5    | 32   | Rompel.in.                                                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR               | ON      | 2007/03/02 14:08 |
| S9    | 1844 | ((408/226) or (408/227) or (408/240)).CCLS.                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/12/08 15:49 |

## EAST Search History

|     |      |                                                                        |                                                       |    |     |                  |
|-----|------|------------------------------------------------------------------------|-------------------------------------------------------|----|-----|------------------|
| S10 | 1370 | ((279/19) or (279/19.3) or (279/19.5) or (279/19.6) or (279/75)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/08 15:49 |
| S11 | 2327 | ((175/320) or (175/394) or (175/395)).CCLS.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/12/08 15:49 |
| S13 | 94   | (S9 or S10 or S11) and ceramic                                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/06/16 12:30 |
| S14 | 84   | S13 and (bit or tip or drill)                                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2005/12/08 15:50 |
| S15 | 1    | ("4775159").PN.                                                        | US-PGPUB;<br>USPAT                                    | OR | OFF | 2005/12/08 18:27 |
| S16 | 2    | ("6345940").PN.                                                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | OFF | 2005/12/08 18:30 |
| S17 | 1859 | ((408/226) or (408/227) or (408/240)).CCLS.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/16 12:30 |
| S18 | 1377 | ((279/19) or (279/19.3) or (279/19.5) or (279/19.6) or (279/75)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/16 12:30 |
| S19 | 2355 | ((175/320) or (175/394) or (175/395)).CCLS.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/06/16 12:30 |
| S20 | 31   | (S17 or S18 or S19) and (groove near closed)                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON  | 2006/06/16 12:30 |
| S22 | 1    | ("4655651").PN.                                                        | USPAT                                                 | OR | OFF | 2006/06/16 13:27 |